Course Description of Principles of poultry

1. Course Name

Principles of poultry

2. Course Code

PRPO125

3. Term/Year

Second semester 2023-2024

4. Description Preparation Date:

1-2-2024

5. A. Available Attendance Forms

In-Person

6. Number of Credit Hours (Total of Units)

2 theoretical + 3 practical / 3.5 units

7. Course administrator's name (mention all, if more than one name)

Dr. Khalid Hadi Mustafa

Email: khmm9191@uomosul.edu.iq

Dr. Ahmed Mohamed Thabet Qasem Email: ahmed.alniemy@uomosul.edu.iq.

8. Course Objectives

theoretical

- 1- Enable the student to identify poultry, their types classification.
- 2- For the student to recognize the importance of poultry production.
- 3- Teaching the student the correct scientific foundations for raising and producing poultry.
- 4- Enabling the student to know how to make the most of production Poultry.

practical

- 1- Introducing the student to the types of poultry their breeds.
- 2- Teaching the student how to manage it.
- 3- Teaching the student modern means of production.

9. TEACHING AND LEARNING STRATEGIES

theoretical

- 1- Interactive lecture.
- 2-Explanation and clarification.
- 3. Brainstorm:

Brainstorming Debating and discussing

practical

- 1- Practical applications in poultry fields.
- 2- Scientific visits to feed factories.
- 3-Explanation and clarification.

Brainstorming Debating and discussing Reporting.

10. Course Structure

Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	Name	method	Method
First	2 Theoretical	theoretical	theoretical	Theoretical:	- Tests.
		a1: The student learns about	poultry - the origin	Visual and	Assignment
		poultry - the origin of poultry -	of poultry - the	auditory	Discussions
		the importance of poultry	importance of	methods	
		production - poultry science	poultry production -	Explanation	
			poultry science	and dialogue	
	3Practical			style	
		Practical:			
		b6: The student is familiar	Practical:	Practical:	
		with the scientific	scientific	Assignment	
		classification of poultry	classification of	and report	

			poultry		
Second	2 Theoretical 3Practical	Theoretical: a2: The student learns about the varieties and types of poultry - the classification of chickens - the scientific classification of chickens Practical: b7: The student is familiar with the reality of poultry meat production	Theoretical: varieties and types of poultry - the classification of chickens - the scientific classification of chickens Practical: reality of poultry meat production	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Third	2 Theoretical 3Practical	Theoretical: a3: The student understands the economic classification of chickens - the geographical classification of chickens Practical: b8: The student is familiar with the geographical classification of domestic birds	Theoretical: classification of chickens - the geographical classification of chickens Practical: geographical classification of domestic birds	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Fourth	2 Theoretical 3Practical	Theoretical: a4: The student learns about the advantages of raising and producing poultry - poultry products Practical: b9: The student is familiar with hatching	Theoretical: advantages of raising and producing poultry - poultry products Practical: The student is familiar with hatching	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Fifth	2 Theoretical 3Practical	Theoretical: b1: The student is familiar with the poultry industry - poultry projects - poultry housing Practical: b10: The student shows the	Theoretical: the poultry industry - poultry projects - poultry housing Practical: incubation of chicks	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Sixth	2 Theoretical 3Practical	incubation of chicks Theoretical: a5: The student understands hatching - types of hatching - hatcheries - components of hatching Practical: b11: The student shows the	Theoretical: hatching - types of hatching - hatcheries - components of hatching Practical: types of poultry	Theoretical: Visual and auditory methods Explanation and dialogue style Practical:	- Tests. Assignment Discussions
Seventh	2 Theoretical	types of poultry Theoretical:	Theoretical:	Assignment and report Theoretical:	- Tests.

	3Practical	b2: The student is familiar with the specifications of eggs suitable for hatching - examining eggs - hatching problems - a field project Practical: b12: The student is familiar with the types of poultry - a field project	specifications of eggs suitable for hatching - examining eggs - hatching problems - a field project Practical: the types of poultry - a field project	Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	Assignment Discussions
Eighth	2 Theoretical 3Practical	Theoretical: a6: The student learns about quail birds - raising quails - producing eggs in quails Practical: c1: The student identifies the anatomy of a chicken	Theoretical: quail birds - raising quails - producing eggs in quails Practical: anatomy of a chicken	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Ninth	2 Theoretical 3Practical	Theoretical: b3: The student is familiar with ducks - types of ducks - geese - types of geese Practical: c2: The student explains the conditions that must be met in poultry housing	Theoretical: ducks - types of ducks - geese - types of geese Practical: conditions that must be met in poultry housing	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Tenth	2 Theoretical 3Practical	Theoretical: b4: The student is familiar with turkey chickens - raising and producing turkeys - requirements for caring for turkey chickens Practical: c3: Explains to the student of	Theoretical: turkey chickens - raising and producing turkeys - requirements for caring for turkey chickens Practical: poultry nutrition	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Eleventh	2 Theoretical 3Practical	poultry nutrition Theoretical: a7: The student remembers the principles of poultry nutrition - formulating poultry diets - a field project Practical: c4: The student distinguishes how to calculate the diets of broilers and laying hens - a field project	Theoretical: principles of poultry nutrition - formulating poultry diets - a field project Practical: diets of broilers and laying hens - a field project	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Twelfth	2 Theoretical	Theoretical: b5: The student reveals	Theoretical: fertility - factors	Theoretical: Visual and	- Tests. Assignment

	3Practical	reproduction - fertility - factors affecting fertility Practical: b13: The student is familiar with poultry diseases		affecting fertility Practical: poultry diseases		auditory methods Explanation and dialogue style Practical: Assignment and report	Discussions
Thirteen	2 Theoretical 3Practical	Theoretical: a8: The student learns about poultry meat production - the factors affecting it Practical: b14: The student is familiar with poultry diseases	e	Theoretical: poultry meat production - the factors affecting: Practical: poultry diseases	it	Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
fourteenth	2 Theoretical 3Practical	Theoretical: a9: The student learns about egg production in poultry - the factors affecting it Practical: b15: The student is familiar with poultry slaughterhouses		Theoretical: egg production in poultry - the factor affecting it Practical: poultry slaughterhouses		Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
Fifteenth	2 Theoretical 3Practical	Theoretical: a10: The student learns about health care - the most important diseases that affect poultry Practical: b16: The student is familiar with raising laying hens		Theoretical: health care - the most important diseases that affe poultry Practical: raising laying her		Theoretical: Visual and auditory methods Explanation and dialogue style Practical: Assignment and report	- Tests. Assignment Discussions
	se Evaluation vice allows	Evaluation Methods		ılendar	De	gree	Relative
customers to issue a permit		Theoretical Final Report + Practical Experience Reports	Th 15 Pr	ppointment Veek) heoretical Week 7Theoretical +6Practical actical Week 1-		Weight%	
2		Quiz (1)	15 W	eek (3) 4Theoretic +2Practics			6%
3		Midterm test (theoretical and practical)	W	Teek (9) 10Theo		Practical Practical	15%
4		Quiz (1)	W	Veek (12) 4T		heoretical Practical	6%
5		Final Practical Test		ractical Exam 20			20%
6		Final theoretical test	T	heoretical Exam eek	40		40%
		Total			100	0	100%

12. Learning and Teaching Resources			
Required textbooks (methodology if any)	Book of scientific foundations in the care and production of poultry birds		
Key References (Sources)			
Recommended supporting books and references (scientific journals, reports)			
E-References, Websites			

Dr. Khaled Hadi Mustafa

Instructor of theoretical subject

Dr. Ahmed Mohamed Thabet Qassem

Instructor of practical subject



